

TEMPORARY ACCESS DETOUR PLAN

MP 236.70 ROUSE ROAD – OPTION 1 (PREFERRED)

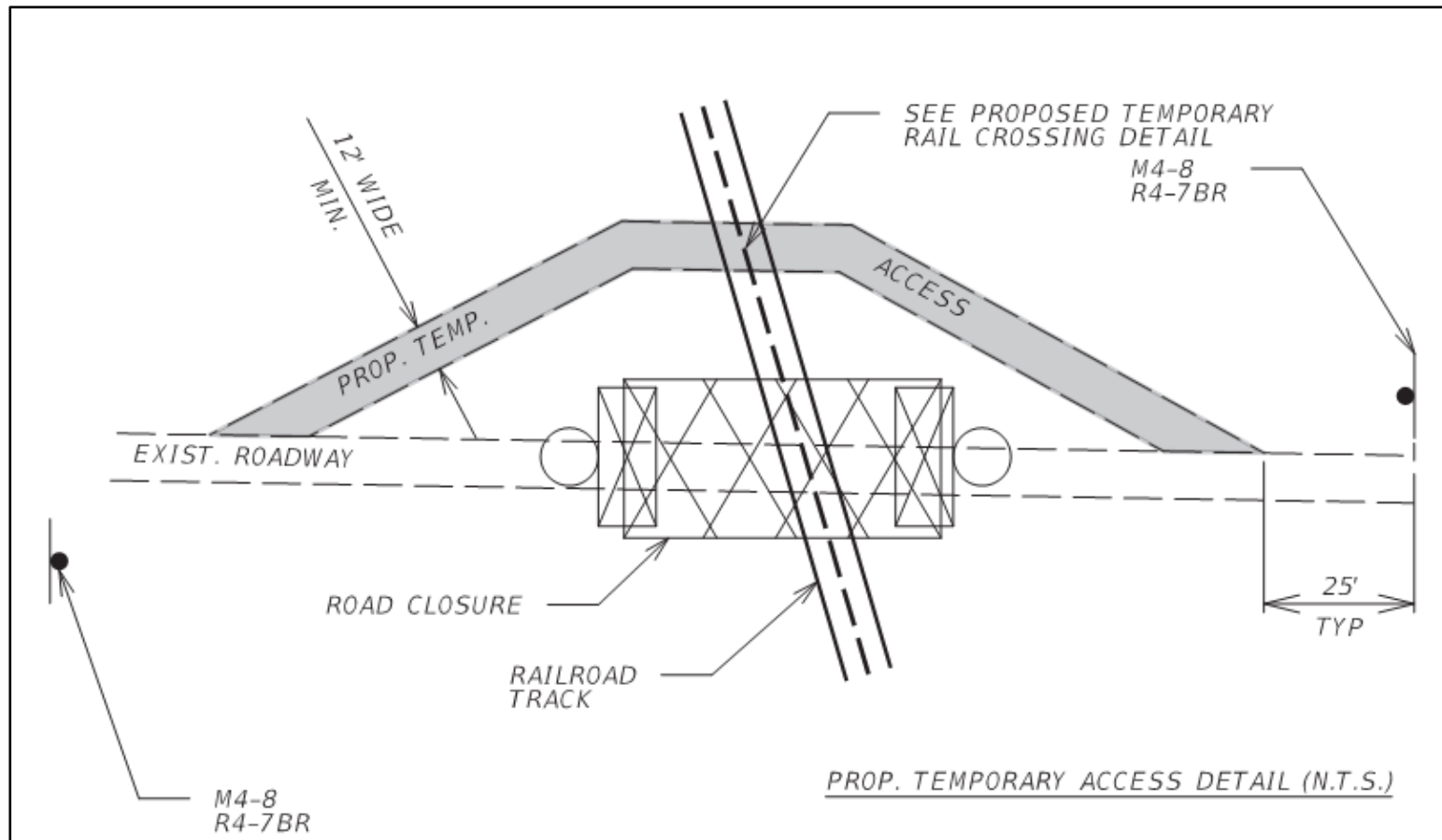
Option 1 is preferred pending confirmation that the large quantity of water barrier can be procured

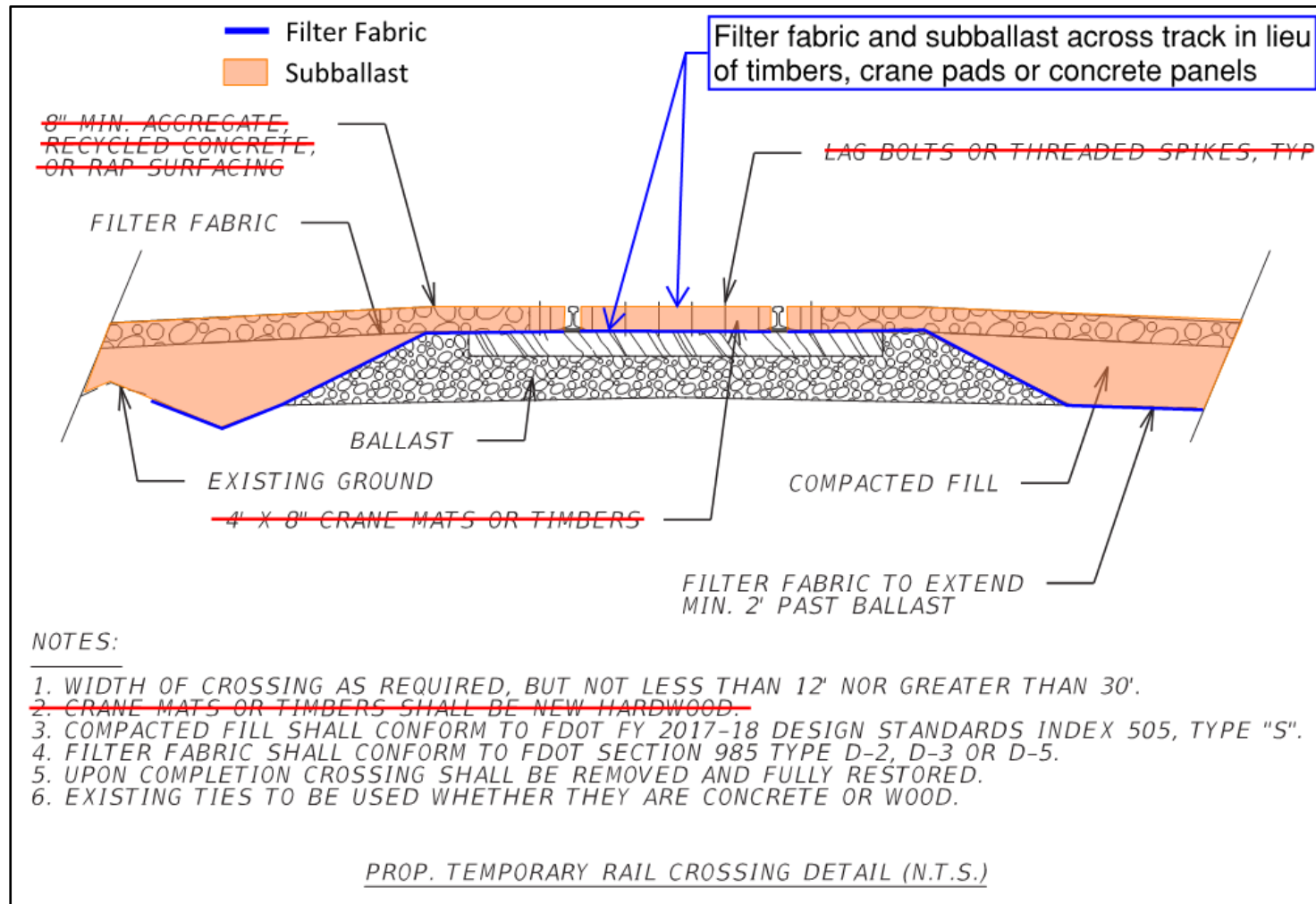
Reference the following approved submittal for additional details:
SU 4 0685 – 4B Crossings – Temporary Access Roadways Work Plan

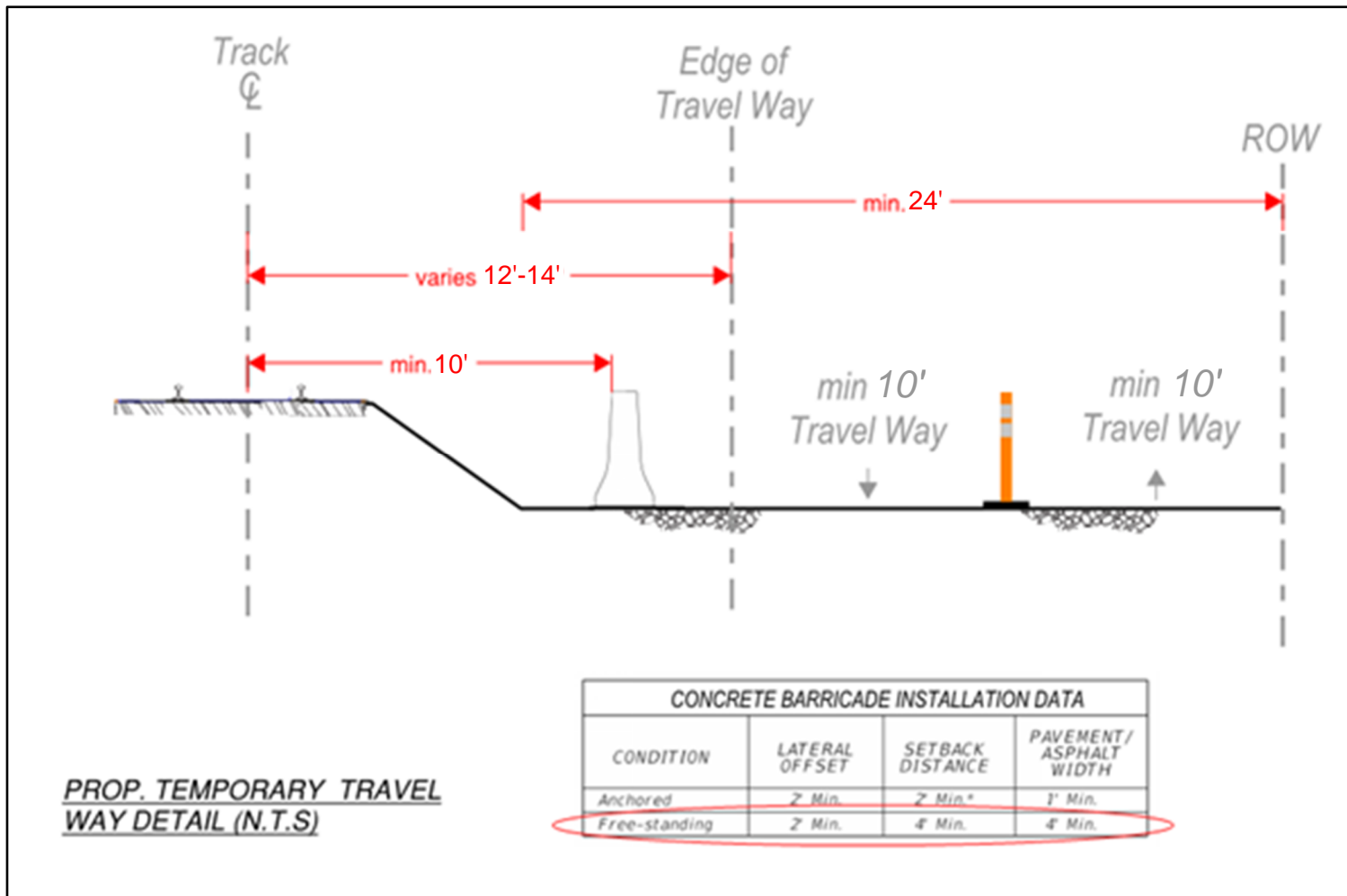












MOT PLAN

MP 236.70 ROUSE ROAD – OPTION 1



ROAD CLOSURE AT ROUSE RD WITH TEMPORARY ACCESS FORT PIERCE, FL

Date: 11/11/2021 Author: Justin Echevaria Project: Brightline Crossing Improvements, Rouse Rd

TABLE 1 CHANNELIZING DEVICE SPACING				
Work Zone Speed (mph)	Max. Spacing (feet)			
	Cones or Temporary Tubular Markers		Type I Barricades, Type II Barricades, Vertical Panels, or Drums	
	Taper	Tangent	Taper	Tangent
≤ 45	25	50	25	50
≥ 50	25	50	50	100

TABLE 3 WORK ZONE SIGN SPACING "X"	
Road Type	Min. Spacing (feet)
Arterials and Collectors with Work Zone Speed ≤ 40 mph	200
Arterials and Collectors with Work Zone Speed ≥ 45 mph	500
Limited Access Roadways *	1,500
* For Limited access roadways with work zone speed ≤ 55 mph, the minimum spacing may be reduced in accordance with the MUTCD and as approved by the Engineer.	

MSG

Portable Changeable Message Boards to be displayed 14 days prior to, and during, construction

Message 14 Days Prior:

ROUSE
RD
CLOSING
AT RXR
MONTH
DAY

Message During Work:

ROUSE
RD
CLOSED
AT RXR
FOLLOW
DETOUR

POSTED SPEED
OLD DIXIE HWY



POSTED SPEED
TRUCKS ONLY



TYP. DETOUR
ARROW WITH
STREET NAME



POSTED SPEED
ROUSE RD



LEGEND

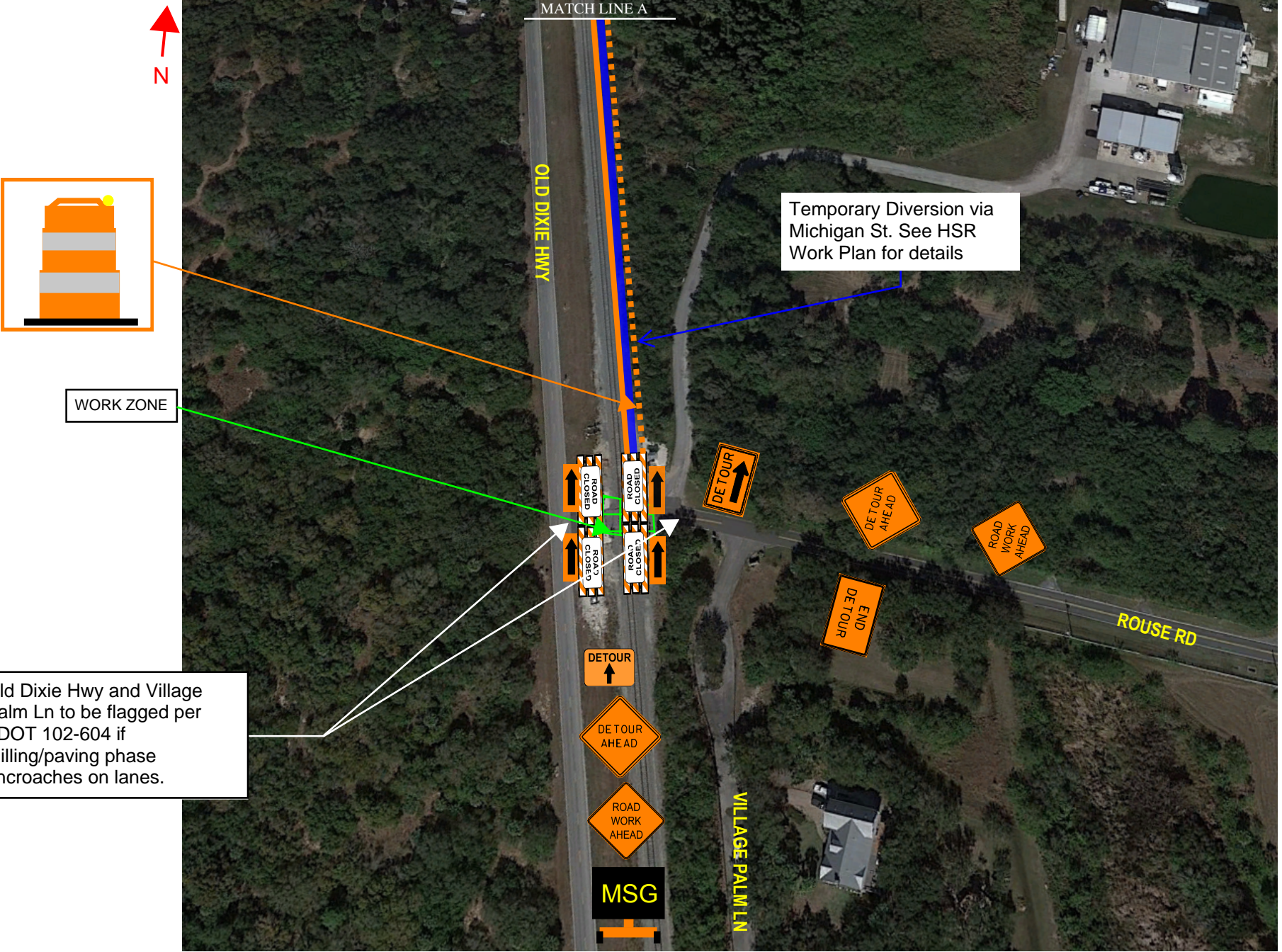
- CONCRETE/WATER BARRICADES
- CHANNELIZING DEVICES
- WORK ZONE
- TEMPORARY ACCESS DETOUR

NOTES:

- DRAWING NOT TO SCALE. SIGN PLACEMENT MAY BE ADJUSTED TO ACCOMODATE ACTUAL FIELD CONDITIONS
- FLAGGERS ON SITE SHALL BE ILLUMINATED
- DESIGN BASED ON FDOT INDEX 102-602. MODIFIED WITH "DETOUR AHEAD" AND DIRECTIONAL ARROWS TO PROVIDE DIRECTION TOWARDS TEMPORARY ROAD

TABLE 4 BUFFER LENGTH "B"	
Work Zone Speed (mph)	Min. Length (feet)
25	155
30	200
35	250
40	305
45	360
50	425
55	495
60	570
65	645
70	730

Note: When Buffer Length "B" cannot be attained due to geometric constraints, use the greatest length possible, but not less than 155 feet.



This Certifies that
JUSTIN ECHEVARIA

Has Completed a Florida Department of Transportation Approved
Temporary Traffic Control (TTC) Advanced Course.

Date Expires: 03/18/2025 Certificate # 71508
Instructor: Messier R. Gilchrist FDOT Provider # 140

Metro Florida Safety Council
Phone: 954-603-1900
Tri-County
Dade, Broward, Palm Beach,
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mlyons@metrofloridasafetycouncil.com





ROAD CLOSURE AT ROUSE RD WITH TEMPORARY ACCESS FORT PIERCE, FL

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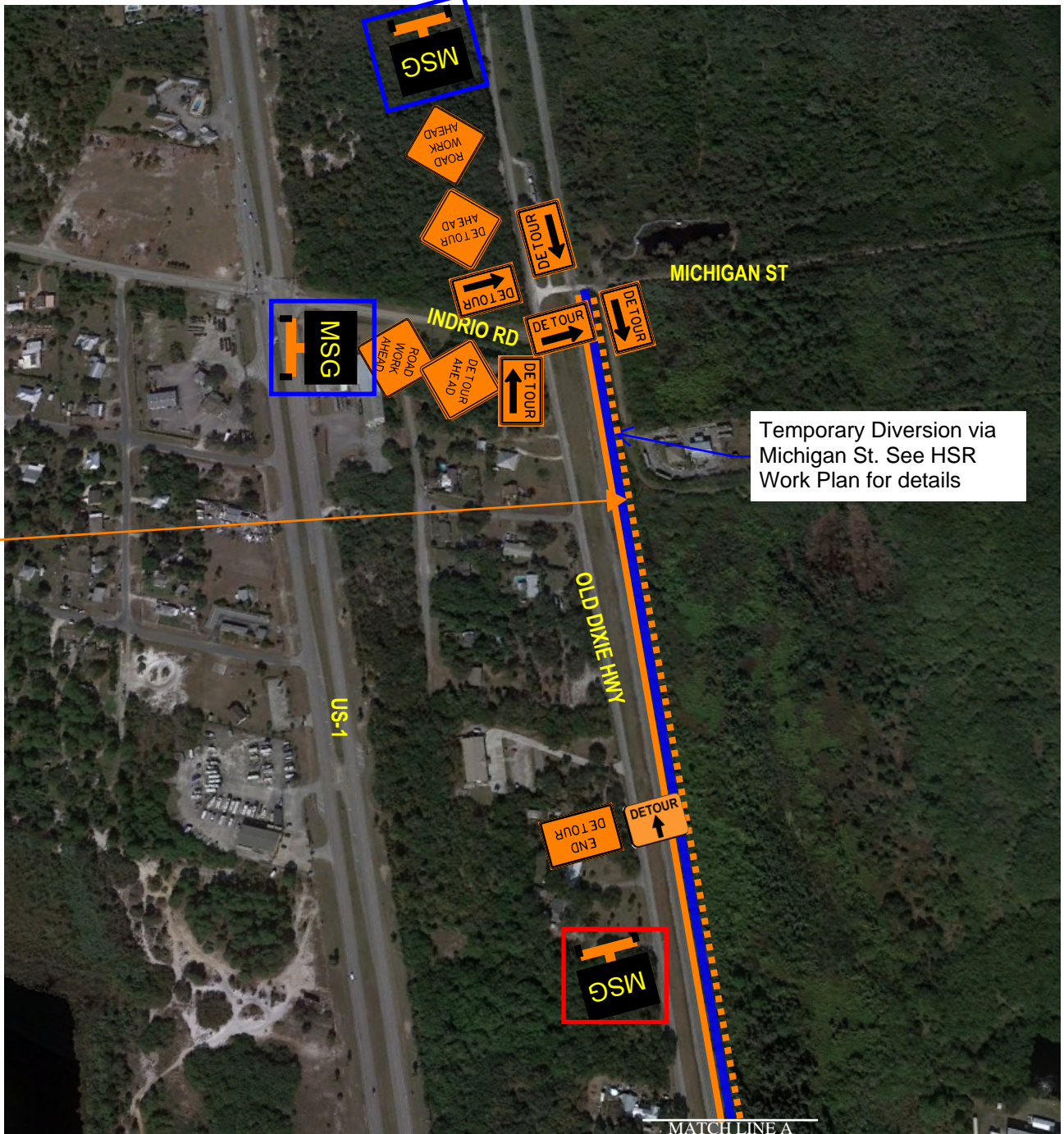
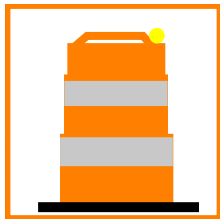
POSTED SPEED
INDRIO RD



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LEGEND

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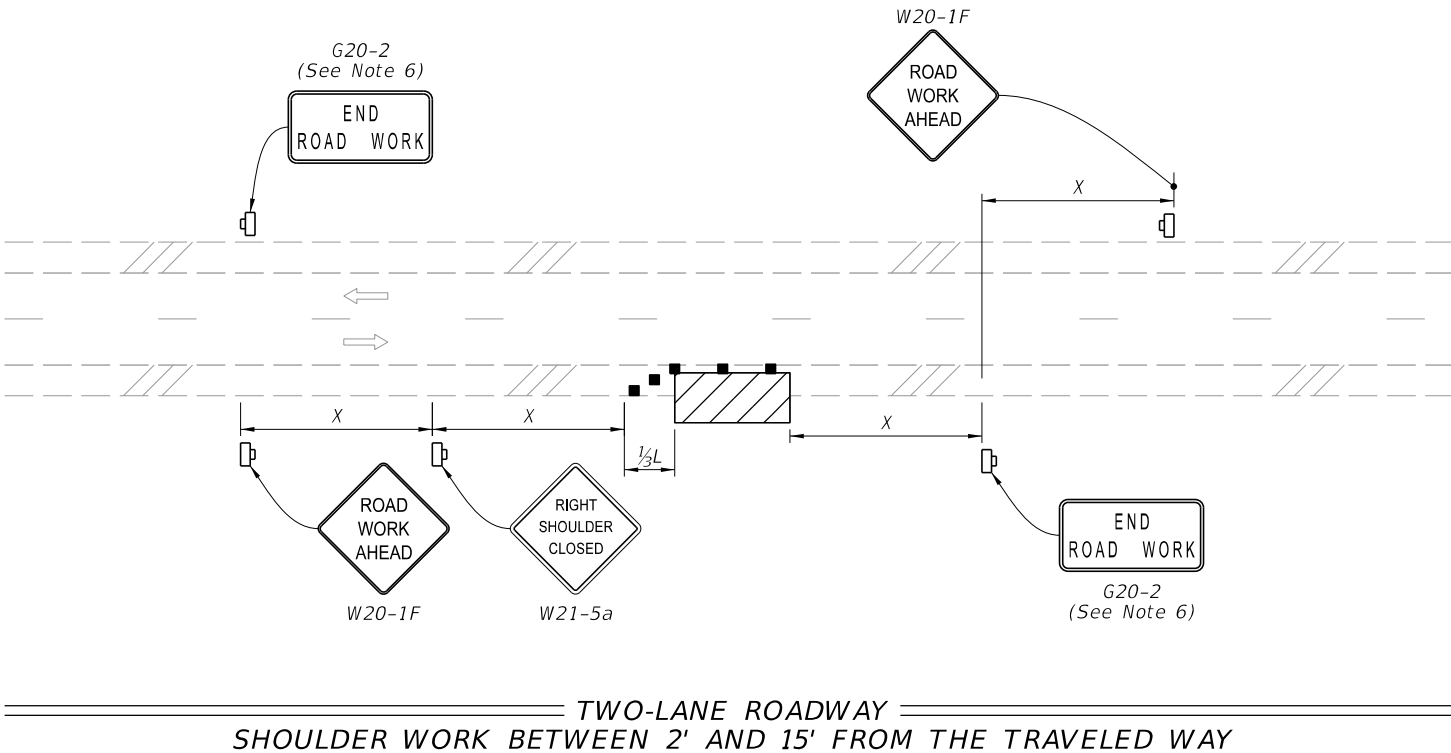
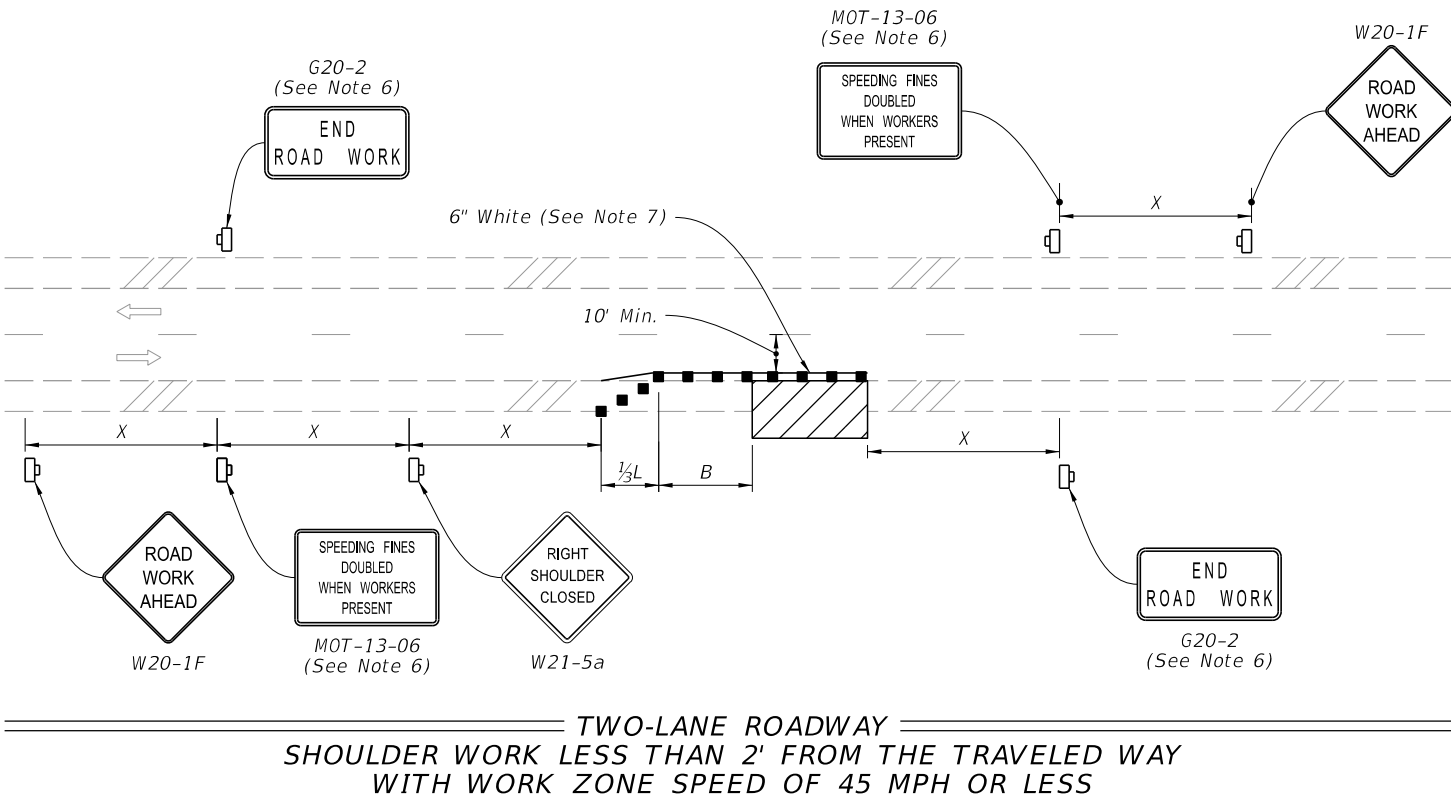
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NOTES:

1. This Index applies to Two-Lane, Two-Way and Multilane Roadways, including Medians of divided roadways, with work on the shoulder.
2. L = Taper Length
 X = Work Zone Sign Spacing
 B = Buffer Length
See Index 102-600 for "L", "X", "B", and channelizing device spacing values.
3. For incidental work (e.g. mowing or litter removal), only the Road Work Ahead sign is required.
4. When four or more work vehicles enter the through traffic lanes in a one hour period (excluding establishing and terminating the work area), use a flagger or lane closure to accommodate work vehicle ingress and egress.
5. For work less than two feet from the traveled way and work zone speed is greater than 45 MPH, use a lane closure.
6. The "Speeding Fines Doubled When Workers Present" signs (MOT-13-06) and "End Road Work" Signs (G20-2) along with the associated work zone sign spacing distances may be omitted when the temporary condition is in place for 24 hours or less.
7. Temporary pavement markings may be omitted when the work zone is in place for 3 days or less.
8. If the work encroaches on a marked bicycle lane or rideable shoulder, close the lane or shoulder in accordance with the Plans.
9. Omit "Shoulder Closed" signs (W21-5a) along with associated work zone sign spacing distances for work on the median

SYMBOLS:








-  Work Area
-  Channelizing Device (See Index 102-600)
-  Work Zone Sign
-  Lane Identification and Direction of Traffic

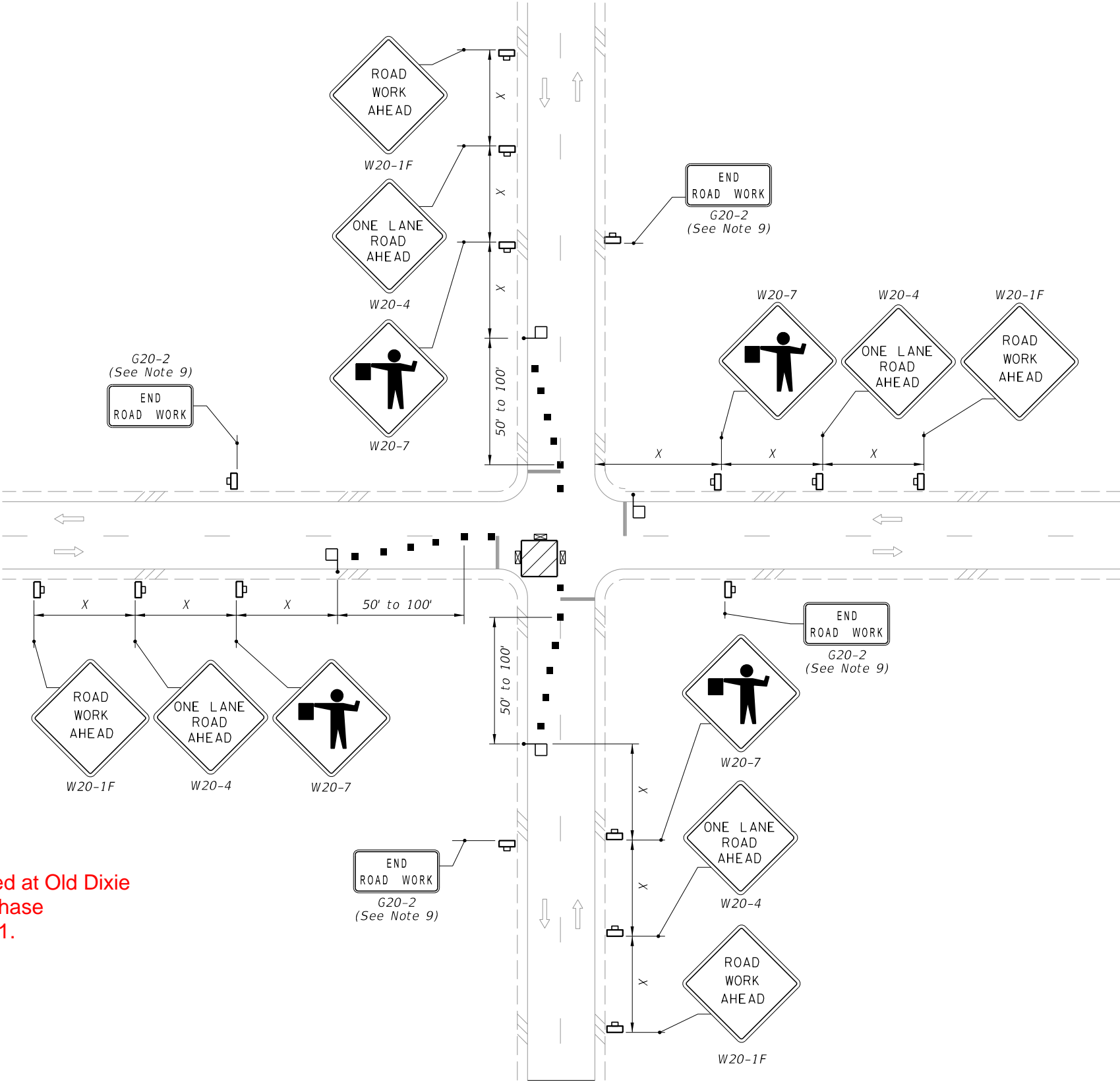


For reference. This standard plan modified by omitting W21-5a sign, and adding "Detour Ahead" and directional arrow to provide direction towards temporary road.

10/12/2020 6:15:59 AM

SYMBOLS:

-  Work Area
-  Channelizing Device (See Index 102-000)
-  Type III Barricade
-  Work Zone Sign
-  Stop Bar
-  Lane Identification and Direction of Traffic
-  Flagger or Traffic Control Officer (TCO)



For reference. This plan to be implemented at Old Dixie Hwy or Village Palm Ln if milling/paving phase encroaches on lanes as shown on Sheet 1.



WORK AUTHORIZATION PERMIT

Required prior to starting work per 5-Step Corrective Worksheet



HSRC Work Authorization Permit

Date:	Time:	MP #	Crossing :
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Each Work Location on the Brightline Zone 4 Project that involves alternate protection at a grade crossing, or work that has a "red zone" encompassing another work group, a mainline track, a side track, or other critical infrastructure **will not be allowed to begin** until the necessary, planned safety precautions are observed onsite by a HSRC Safety Representative and a "HSRC Work Authorization Permit" is issued.

What type of work is being performed : (i.e. Civil/Grading, Systems, Crossing, Main Line Track Work)

Is there a current Work Plan / JHA onsite?	YES	NO
Has the Current Work Plan / JHA been reviewed with the crew?	YES	NO
Are all the planned safety precautions listed in the Work Plan/JHA on site?	YES	NO
Are all planned safety provisions appropriately established and in place?	YES	NO

Notes:

Is a "Work Authorization Permit" being issued?	YES	NO
If "NO" what needs to be corrected?		

Permit is issued to:

Supervisor Name and Company Name

Permit issued by:

Print Name

Date:

Signature: